



**Fw: Ethylene Glycol**  
**Christy Warren** to: Stevie Wilding  
Cc: Rick McMillin, David Neleigh

03/02/2012 09:21 AM

From: Christy Warren/R6/USEPA/US  
To: Stevie Wilding/ESC/R3/USEPA/US  
Cc: Rick McMillin/R6/USEPA/US@EPA, David Neleigh/R6/USEPA/US@EPA  
History: This message has been replied to.

Stevie,

Just a couple more questions so I can get these samples scheduled. Is the site name Dimrock? And what program is this work under?

Christy Warren  
U.S. EPA Region 6 Laboratory  
Sample Control Center  
10625 Fallstone Road  
Houston, Texas 77099  
warren.christy@epa.gov  
Office: 281-983-2137  
Cell: 713-805-7157  
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----- Forwarded by Christy Warren/R6/USEPA/US on 03/02/2012 08:17 AM -----

From: Rick McMillin/R6/USEPA/US  
To: Stevie Wilding/ESC/R3/USEPA/US  
Cc: Christy Warren/R6/USEPA/US@EPA, David Neleigh/R6/USEPA/US@EPA  
Date: 03/02/2012 07:56 AM  
Subject: Re: Ethylene Glycol

Stevie,

We got a good curve shot from 0.5 to 200 ppm. The propylene glycol is good fit with average response (10%RSD) using all 10 points and the ethylene glycol is 0.999 quadratic fit 0.5-100 ppm using 9 points. We will shoot 7 reps at 1ppm to verify MDL and we should be good to go.

When we did this for Gulf Oil Spill we called the method a modified 8270 because it is using GC/MS, but I suppose it could be called a modified 8015 if needed.

The sample collection and turnaround times should be fine for us.

Who do we send results to and what format? We can create SEDD 2a if needed, but we normally generate a PDF and a simple Excel file.

Christy Warren [(281)983-2137] will be the point of contact on scheduling and receiving samples and sending out the reports.

Ken Stevens is setting the method up, but it could be either Ken or Nick Gannon doing the analysis.

Rick McMillin  
Deputy Branch Chief  
Region 6 Houston Lab  
p: 281-983-2107  
f: 281-983-2124  
c: 832-443-4568  
c2: 281-415-6819

Stevie Wilding	Per sample -- there will be two vials. For MS/MSD -- I will request 6 vials. E...	03/01/2012 04:48:05 PM
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From: Stevie Wilding/ESC/R3/USEPA/US  
To: Rick McMillin/R6/USEPA/US@EPA  
Date: 03/01/2012 04:48 PM  
Subject: Re: Ethylene Glycol

Per sample -- there will be two vials. For MS/MSD -- I will request 6 vials.

Each house will have two samples taken (not actually duplicates -- due to treatment systems, so one sample is before treatment and one is after.)

So a total of 2 samples per house which equates to 4 vials per house

Is this clear as mud?

Rick McMillin	I think this will be fine. Everyone has gone home so I will double check in the...	03/01/2012 05:33:29 PM
Stevie Wilding	Rick, The samplers have sent two 40 mL VOA vials to the lab. Is that enough...	03/01/2012 12:29:58 PM
Rick McMillin	Great. Our 50ppm standard from last night looks very good, so we are shooti...	03/01/2012 09:20:49 AM
Stevie Wilding	Rick, Perfect -- I intended to call you today to clarify my request. These are t...	03/01/2012 07:23:42 AM
Rick McMillin	Stevie, I'm being told we can't do the list in your table at this time.	02/29/2012 05:18:14 PM
Stevie Wilding	Rick, This is great. Right now we have an ethylene glycol RLs at 10 ppm with...	02/29/2012 10:28:29 AM
Rick McMillin	Stevie, We have the column installed and ready to go. Ken Stevens is makin...	02/29/2012 10:38:44 AM
Stevie Wilding	The contract lab did analysis with GC/FID and did no confirmation analysis. ...	02/27/2012 04:59:28 PM
Rick McMillin	Stevie, I would like to help. However, timing isn't good for us, we have Nick o...	02/27/2012 04:37:15 PM
Stevie Wilding	Rick, We have another round of sampling to occur for 4 homes in Dimock nex...	02/27/2012 03:17:42 PM
Rick McMillin	Thanks Stevie, We really want to help and feel bad about the circumstances. ...	01/19/2012 04:39:34 PM
Stevie Wilding	Rick, Thanks for the update. Given the urgency of this sampling event -- we...	01/19/2012 03:33:07 PM

Rick McMillin	Stevie, My boss David Neleigh asked me to contact you about the ethylene gl...	01/19/2012 04:23:57 PM
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